

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2639	417/34,26,28,29,278,280,213,308,304,277.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/11/28 11:08
S1	4	((("4330237") or ("4961691") or ("5224836") or ("5967757"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/22 09:58
S2	237	(417/34).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/05 16:29
S3	32070	Le and combustion engine	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/05 16:30
S4	335355	combustion engine	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/05 16:30
S5	335355	(combustion engine)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/05 16:30
S6	55	S2 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/22 16:59
S7	237	(417/34).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/08 09:40
S8	282409	internal combustion engine	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/08 09:40
S9	52	S7 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/08 09:40
S10	167	(417/26).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/09 10:14
S11	365	(417/28).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/09 10:14
S12	323	417/26	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/10 13:40
S13	167	(417/26).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/10 13:41

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S14	60	("2339957" "2629536" "2789755" "3043495" "3068796" "3088656" "3251534" "3291378" "3563672" "3699810" "3716305" "3731070" "3753626" "3826904" "3860363" "3875380" "3876872" "3878376" "3891836" "3898441" "3934128" "3947665" "4037598" "4048964" "4055082" "4069675" "4088875" "4108574" "4109313" "4115848" "4119391" "4137011" "4145161" "4146923" "4151718" "4171931" "4178132" "4204808" "4208871" "4227862" "4330237").PN. OR ("4486148"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/10 15:39
S15	365	(417/28).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/10 16:00
S16	120	(417/29).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/10 16:00
S17	120	(417/29).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/11 10:32
S18	238	(417/34).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/11 10:49
S19	105	(417/278).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/11 11:21
S20	87	(417/280).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/11 11:21
S21	4	((("4330237") or ("4961691") or ("5224836") or ("5967757"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/12 15:06
S22	167	(417/26).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/12 15:19
S23	818718	Engine	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/12 15:19
S24	259180	Compressor	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/12 15:20
S25	620410	Control\$3 system	US-PGPUB; USPAT; USOCR; EPO; JPO	NEAR	ON	2006/05/12 15:21

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S26	12452	S23 S24 S25	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/12 15:21
S27	52275	S23 S24	US-PGPUB; USPAT; USOCR; EPO; JPO	SAME	ON	2006/05/12 15:21
S28	9404	S27 S25	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/12 15:22
S29	77303	compressor with gas	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/12 15:23
S30	4514	S28 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/12 15:23
S31	593	(pump pressure bolt).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/15 08:54
S32	100	((fuel pump) pressure bolt).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/15 08:59
S33	23	((fuel pump) pressure bolt).clm.	US-PGPUB	AND	ON	2006/05/15 09:00
S34	106	(pump pressure bolt).clm.	US-PGPUB	AND	ON	2006/05/15 09:00
S35	238	(417/34).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/16 09:17
S36	10	S35 and (compressor suction pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/16 09:17
S38	112811	"417"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/22 10:00
S39	112811	"417"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/22 10:00
S40	2877	(compressor near4(suction adj pressure))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/22 10:02

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S41	773	S39 S40	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/22 10:01
S42	4457	(compressor near4(discharge adj pressure))	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/22 10:02
S43	340	S41 S42	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/22 12:10
S44	201	417/34	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/22 12:10
S45	162542	(suction or inlet) near3 pressure	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/22 12:13
S46	61	S44 S45	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/22 12:11
S47	28098	((suction or inlet) near3 pressure) with control	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/22 12:14
S48	29	S44 S47	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/22 16:48
S49	238	(417/34).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/22 16:48
S50	238	(417/34).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/22 16:59
S51	238	(417/34).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/23 09:53
S52	62002	("417").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/05/23 09:53
S53	547058	(suction or inlet near3 pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/23 09:53
S54	12201	S52 S53	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/23 09:54

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S55	1243866	(engine or motor with control)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/23 09:54
S56	5278	S54 S55	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/23 09:55
S57	1274547	(discharge or outlet near3 pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/23 09:55
S58	4243	S56 S57	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/23 10:13
S59	162600	(suction or inlet) near3 pressure	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/23 10:14
S60	166456	(discharge or outlet) near3 pressure	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/23 10:15
S61	58822	S59 S60	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/23 10:15
S62	4746	S52 S61	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/23 10:15
S63	673295	(engine or motor) with control	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/23 10:16
S64	14725	S59 S60 S63	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/23 10:16
S65	1460	S52 S64	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/23 10:19
S66	26874	(motor or control) with ((suction or discharge)near3 pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/23 10:25

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S67	2456	"417"/.class.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/23 10:21
S68	228	S66 S67	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/23 10:21
S69	158	("motor control") with ((suction or discharge)near3 pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/23 10:27
S70	2	S67 S69	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/23 10:25
S71	46	("motor control") with ((suction)near3 pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/23 11:14
S72	92	(reciprocating with compressor) and "suction pressure" and "discharge pressure" and (load with cylinder)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/23 11:15
S73	0	"417"/\$.class. and (engine with compressor with controller)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/24 12:23
S74	0	"417"/\$.class.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/24 12:23
S75	98	"417"/\$.class.(engine with compressor with controller)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/24 12:24
S76	29	("1998265" "3443376" "3508530" "3717029" "4368705").PN. OR ("4496286").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/24 12:53
S77	5	S75 and injector\$2	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/24 12:53
S78	238	(417/34).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/25 10:06
S79	63	S78 and "load"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/25 10:54

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S80	3370	"417"/\$.ccls. (compressor with valve with chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/25 10:56
S81	81	"417"/\$.ccls. ("reciprocating compressor" with valve with chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/25 11:22
S82	208	(417/213).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/25 11:34
S83	3	((("6,212,893") or ("6,213,728") or ("6,213,728") or ("6,162,026")).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/25 11:34
S84	74	("2322568" "2490115" "2600632" "2606503" "2639585" "2755740" "2799995" "2907279" "2975717" "3153984" "3695789" "3723025" "3752189" "3792936" "3812765" "3958494" "4198195" "4325215" "4338965" "4342545" "4348159" "4443159" "4496290" "4531898" "4540347" "4558998" "4567813" "4768540" "4770612" "4971535" "5035254" "5141418" "5168704" "5174339" "5178525" "5209058" "5235806" "5266018" "5357935" "5413466" "5435718" "5448882" "5484271" "5505592" "5518380" "5538400" "5545018" "5562432" "5613535" "5690479" "5715674" "5716201" "5733109" "5738500" "5800131" "5806300" "5833438" "5895209" "5896737" "5951240" "6102001" "6412271" "6508225" "6578777").PN. OR ("6962485").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/25 11:55
S85	126	(417/308).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/25 12:33
S86	601	"417"/\$.ccls. and (compressor with (load\$3 or unload\$3 or un-load\$3) with engine)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/05/25 12:38
S87	198	(417/304).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/25 12:38
S88	46	(417//277).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/05/25 18:37

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S89	10	("1616991" "4330237" "4496286" "4961691" "5224836" "5967757" "5997259").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/11/22 10:11
S90	3	S89 multiple	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/11/22 10:12
S91	238	(417/34).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/11/22 10:12
S92	0	S91 compressor multiple near cylinder	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/11/22 10:12
S93	5	S91 compressor multiple cylinder	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/11/22 10:13
S94	1	("4496286").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/22 12:45
S95	0	("10720767").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/22 12:45
S96	1	("1616991").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/22 12:46
S97	1	("4384826").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/22 12:46
S98	40	("1586278" "1587015" "1588257" "1621913" "1997476" "2004474" "2197158" "2241195" "2261911" "2402848" "2536184" "2570624" "2575085" "2635585" "2761615" "2833462" "2981198" "3870436" "3878770" "3972652" "4068562").PN. OR ("4384826").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/22 12:50
S99	905	compressor multiple near cylinder.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/22 12:51
S100	10	("1616991" "4330237" "4496286" "4961691" "5224836" "5967757" "5997259").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2006/11/26 15:54
S101	1	("4496286").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/26 16:14
S102	2	((("4496286") or ("4330237"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/11/26 16:14

EAST Search History

S10 3	1	("6558126").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/27 14:45
S10 4	1	("5656767").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/27 14:48
S10 5	1	("5532534").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/27 14:48
S10 6	1	("RE34001").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/27 15:59
S10 7	1	("6181033").PN.	US-PGPUB; USPAT	OR	OFF	2006/11/27 15:59